Dino-Lite Europe - Phone: - Email:

CapillaryScope 200 Pro Wireless (MEDLW4N Pro)



Product Code: MEDLW4N Pro

Short Description

1.3 Megapixel resolution
For inspection of capillary vessels
Around 200x magnification
Built-in polarizer
Wireless
Medical Device Class 1

Description

The Dino-Lite CapillaryScope 200 Pro Wireless (MEDLW4N Pro) is intended for looking at the microcirculation (microcapillary function) of the blood vessels under finger nails. With this compact and versatile digital CapillaryScope it is very easy to capture and store nail fold capillaroscopy images at a magnification rate of 200x.







The CapillaryScope 200 Pro Wireless uses the latest, cutting-edge optics and offers superb image quality and color reproduction in a robust and compact housing. The device is suitable for intensive daily use. The CapillaryScope 200 Pro Wireless has a lower magnification than the CapillaryScope 500 Pro, the maximum magnification is 200x, but due to a bigger Field of View (FOV) it will be possible to look at a higher number of capillaries in one picture. The built-in, switchable polarizer, makes it even more convenient to make glare-free pictures, especially when you work with contact oil or water on the nail rim.

The CapillaryScope 200 Pro Wireless is certified according to the Medical Devices Regulation (EU) 2017/745. All the necessary software is included so you can get up to speed quickly.

Specification

Specification					
Lighting					
Light/ LED type	White				
Number of LEDs	8				
LED on/off switchable:	Yes				
Infrared filter	IR cut-filter >650 nm				
Diffuser available	No				
Polarizer	Yes, linear				
Optics					
Magnification	50x, 200x				
Lens type	Glass with anti-reflection coating				
Sensor					
Sensor type	CMOS				
Resolution	1.3 Megapixel (1280x1024)				
Maximum frame rate	30 fps				
Compatibility					
Interface	USB 2.0				
Operating system	Windows 7, 8, 10 & 11, MacOS 10.9 and up				
Software	DinoCapture 2.0 (Windows) cable + wireless,				
	DinoXcope (Mac OS) cable only, DinoConnect				
	wireless only				
Supported image formats	BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA,				
(Windows)	PCX, MNG, WBMP, JP2, JPC, PGX				

Supported video formats (Windows)	WMV, FLV, SWF		
Supported image formats (MacOS)	JPEG, PNG		
Supported video formats (MacOS)	MOV		
Imaging standards	DirectShow, UVC		
Wifi	Yes		
Housing			
Housing material	Composite/plastic housing		
Magnification lock	Yes		
Dimensions	10.5cm (L) x 3.2cm (D)		
Weight	105 g		
Cable length	1.8m		
Features			
Special feature	Automatic Magnification Reading (AMR)		
Measurement	No		
Calibration	No		
Microtouch sensor	Yes		
Information			
Package contents	Microscope, carry pouch, software CD, user manual, N3C-N- CapillaryScope cap		
Warranty information	2 years European warranty		
Regulatory approval	Medical Device Class 1 – Medical Devices Regulation (EU) 2017/745		
Price range	€900,00 - €1100,00		

Product Gallery

